

FIG. 1A DIGITAL TELEVISION SATELLITE DISTRIBUTION EXAMPLE

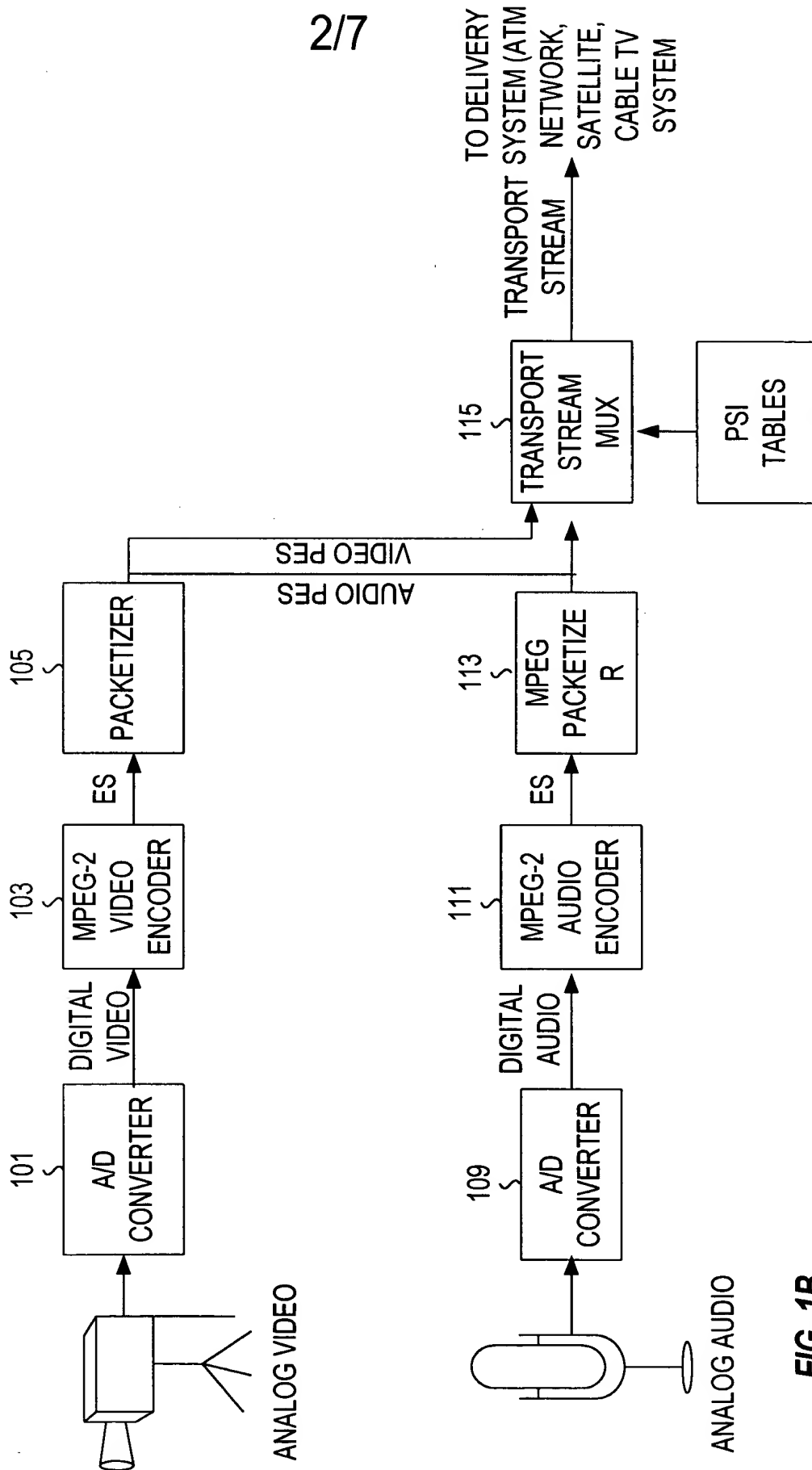
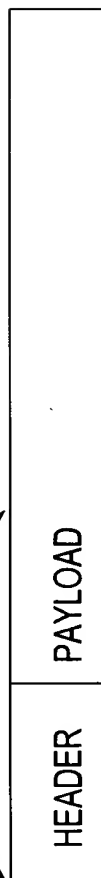


FIG. 1B
(PRIOR ART)

188 BYTES



MINIMUM 4-BYTE HEADER

SYNC BYTE	TRANSPORT ERROR CONTROL	START INDICATOR	TRANSPORT PRIORITY	PID	SCRAMBLING CONTROL	ADAPTION FIELD CONTROL	CONTINUITY COUNTER	ADAPTION FIELD
8	1	1	1	13	2	2	4	

A)

ADAPTION FIELD LENGTH	DISCONTINUITY INDICATOR	RANDOM ACCESS INDICATOR	ELEM STREAM PRIORITY INDICATOR	5 FLAGS	OPTIONAL FIELDS	STUFFING BYTES
8	1	1	1	5		

B)

PCR	OPCR	SPLICE COUNTDOWN	TRANSPORT PRIVATE DATA	ADAPTION FIELD EXTENSION
48	48	8		

FIG. 2
(PRIOR ART)

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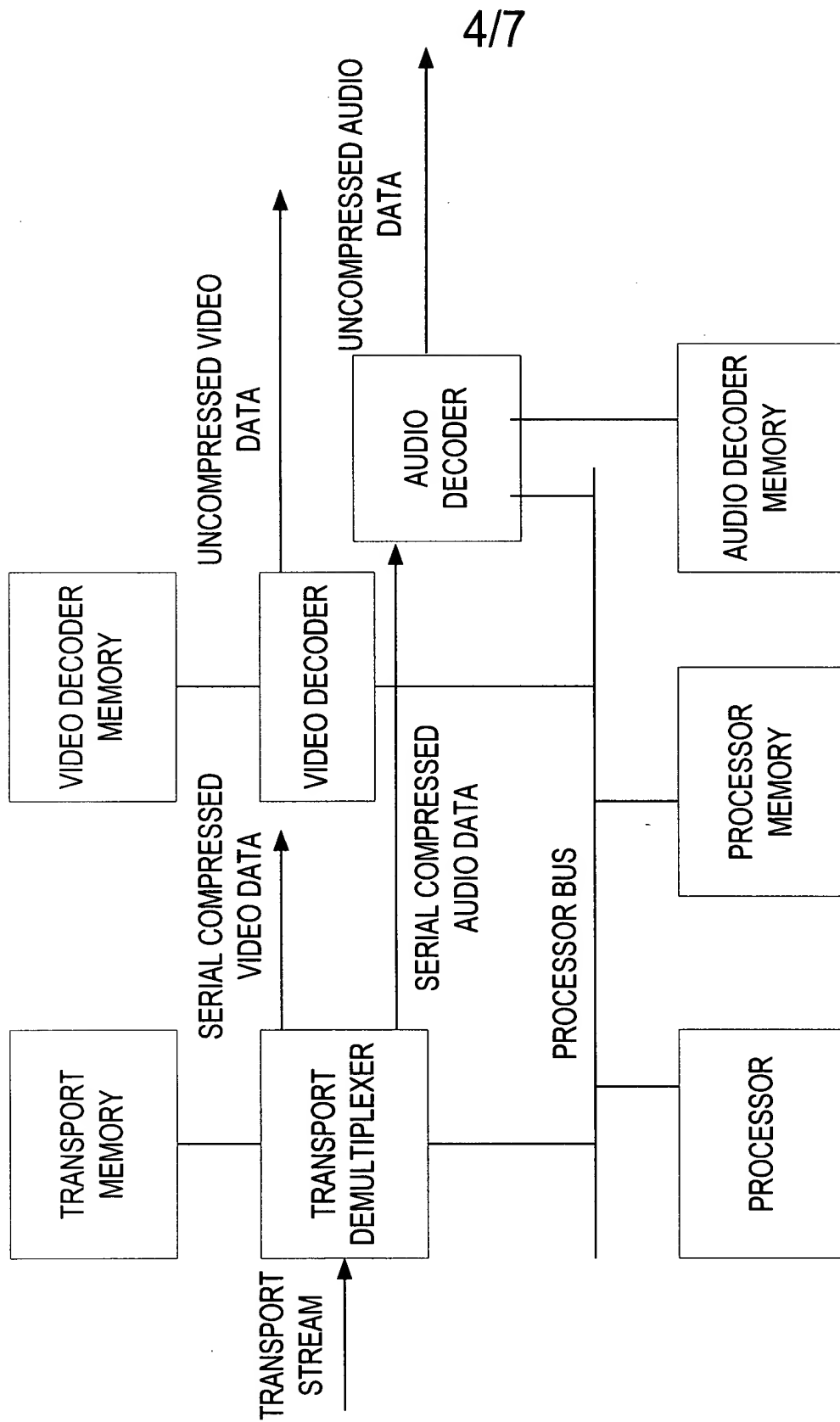
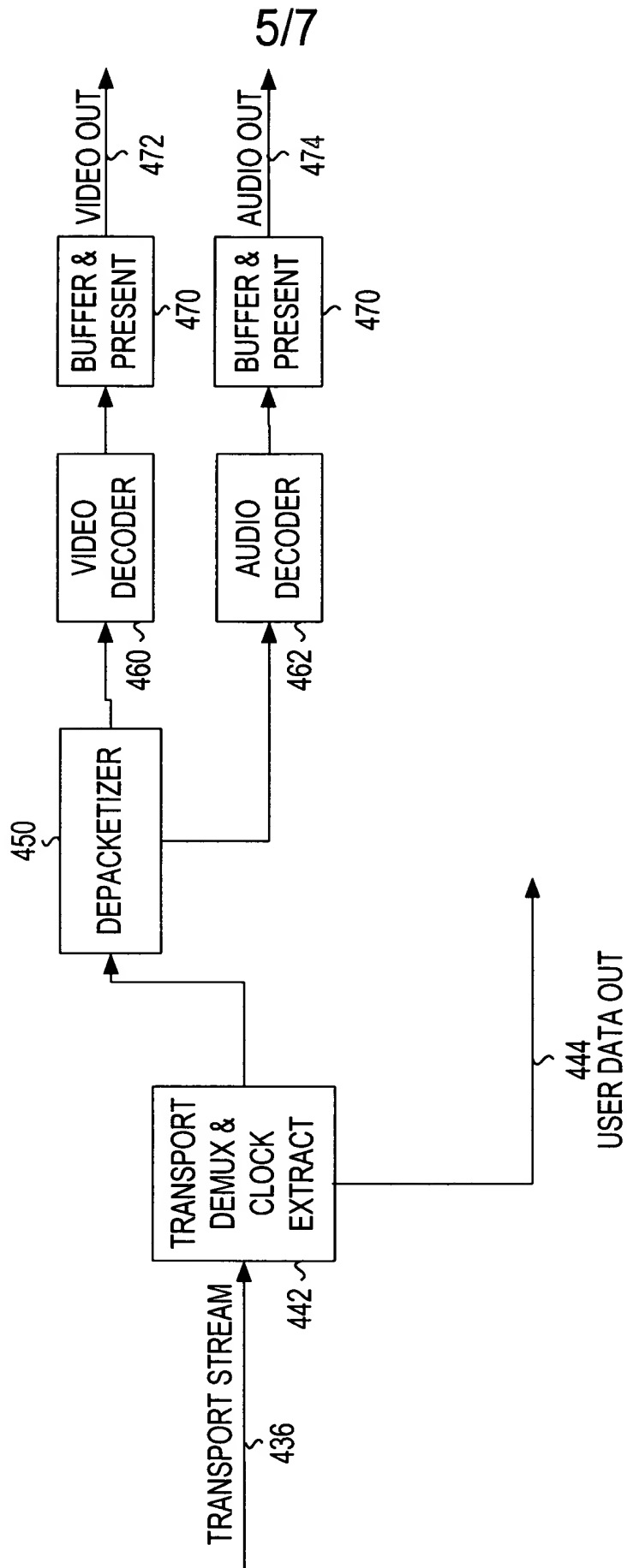


FIG. 3 TYPICAL MPEG-2 SUBSYSTEM

FIG. 4



500

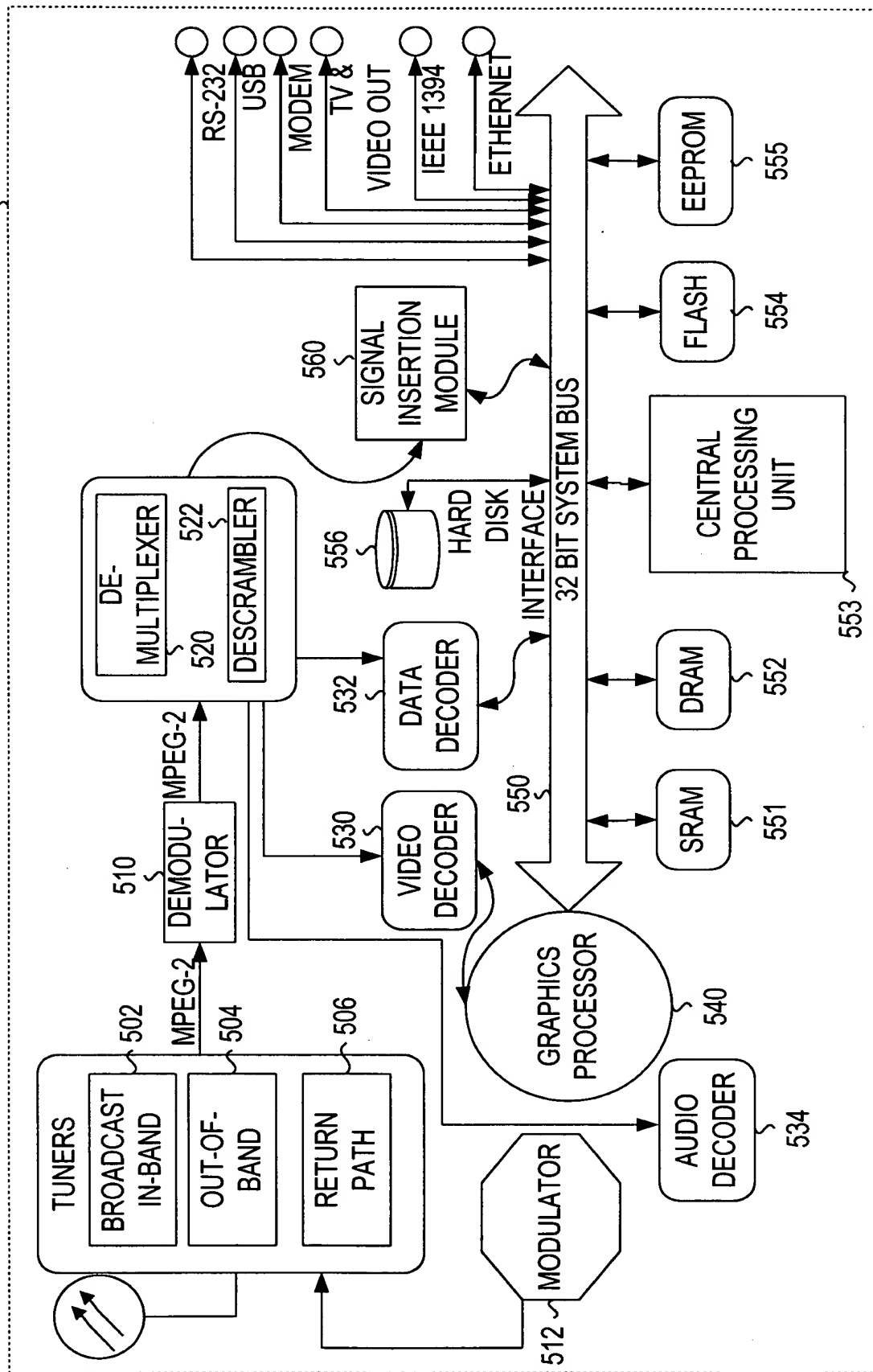


FIG. 5

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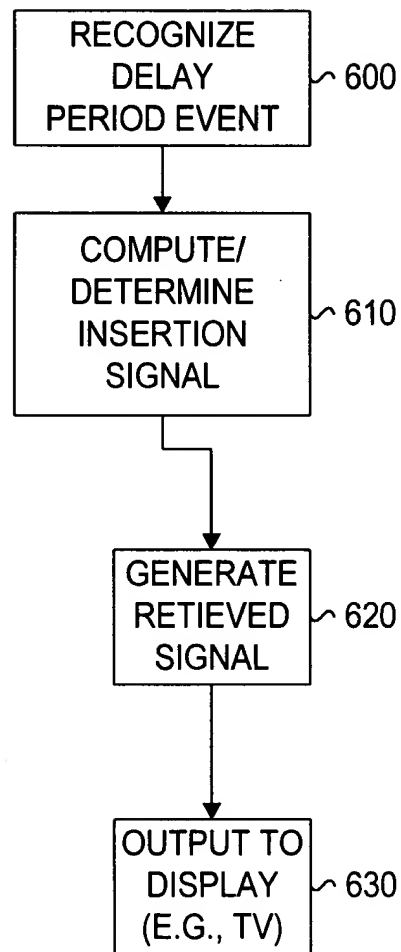


FIG. 6